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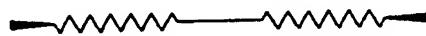


FIG. 1A

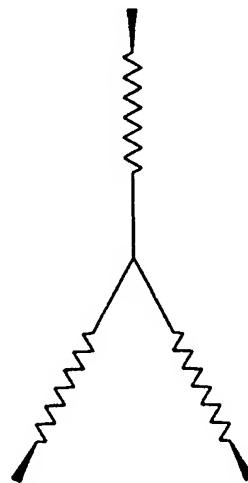


FIG. 1B

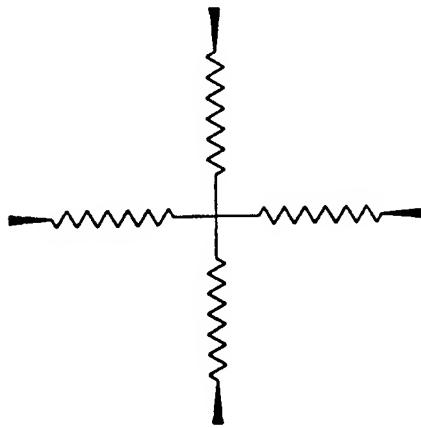


FIG. 1C

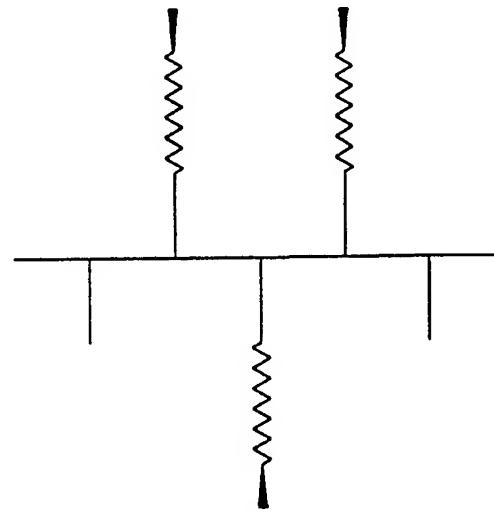


FIG. 1E

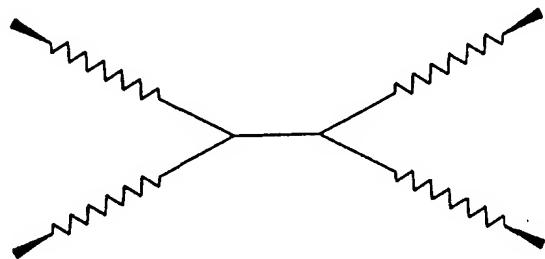
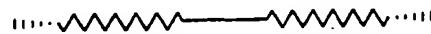
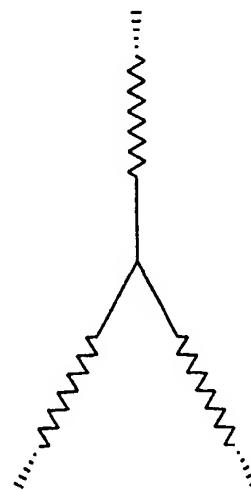


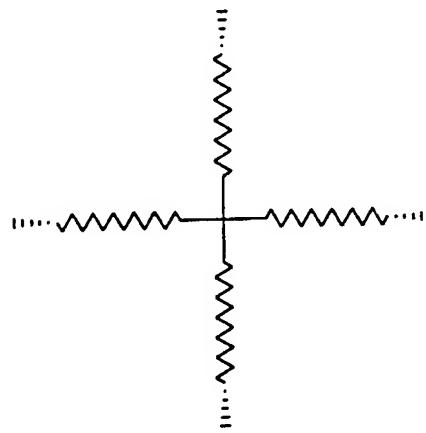
FIG. 1D



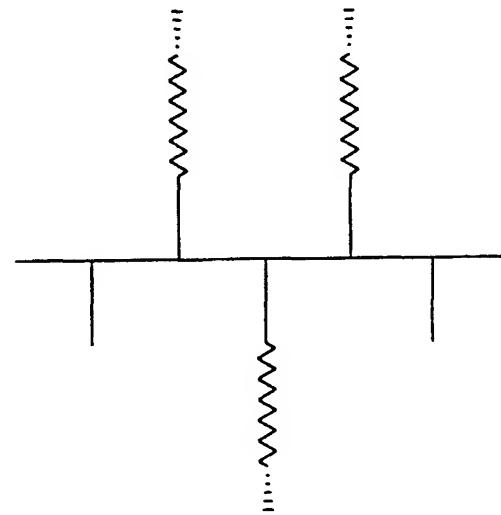
*FIG. 2F*



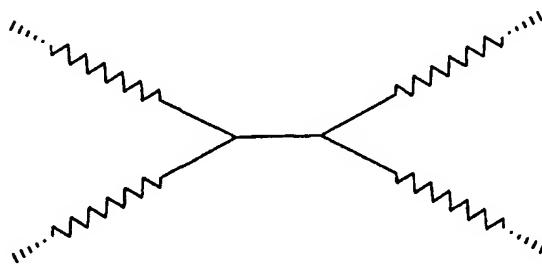
*FIG. 2G*



*FIG. 2H*



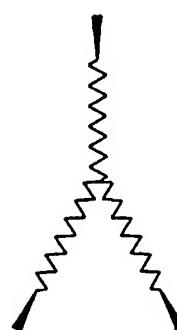
*FIG. 2J*



*FIG. 2I*

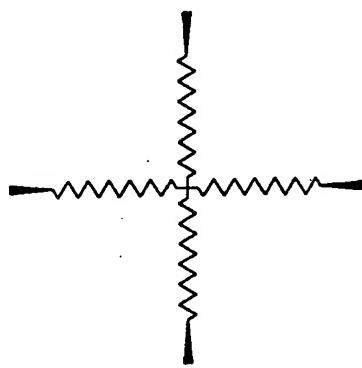


*FIG. 3K*

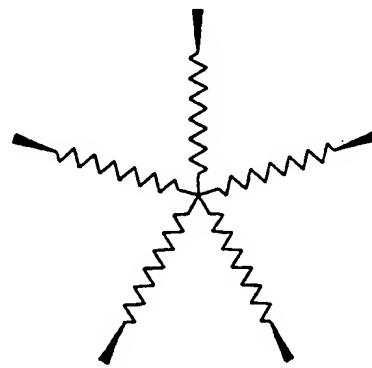


*FIG. 3L*

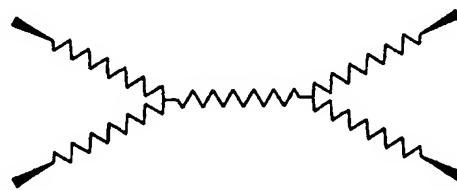
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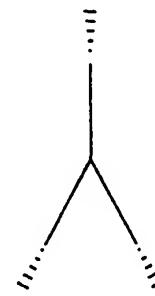
*FIG. 3M*



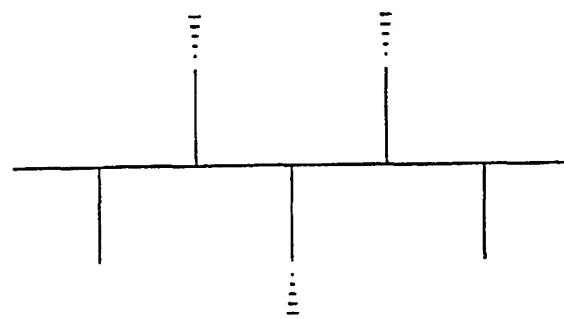
*FIG. 3O*



*FIG. 3N*



*FIG. 4Q*



*FIG. 4T*

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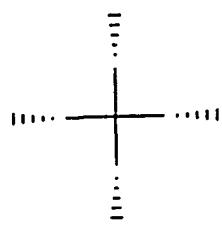


FIG. 4R

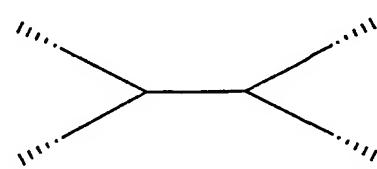


FIG. 4S



FIG. 5U

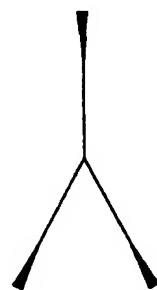


FIG. 5V

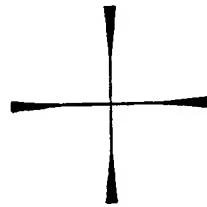


FIG. 5W

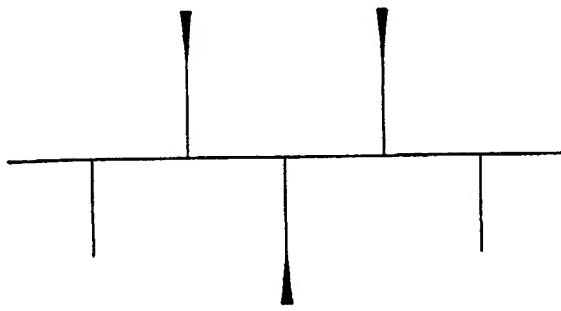


FIG. 5Y

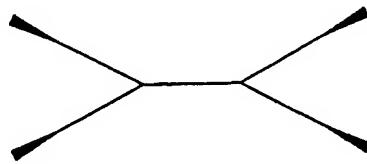


FIG. 5X

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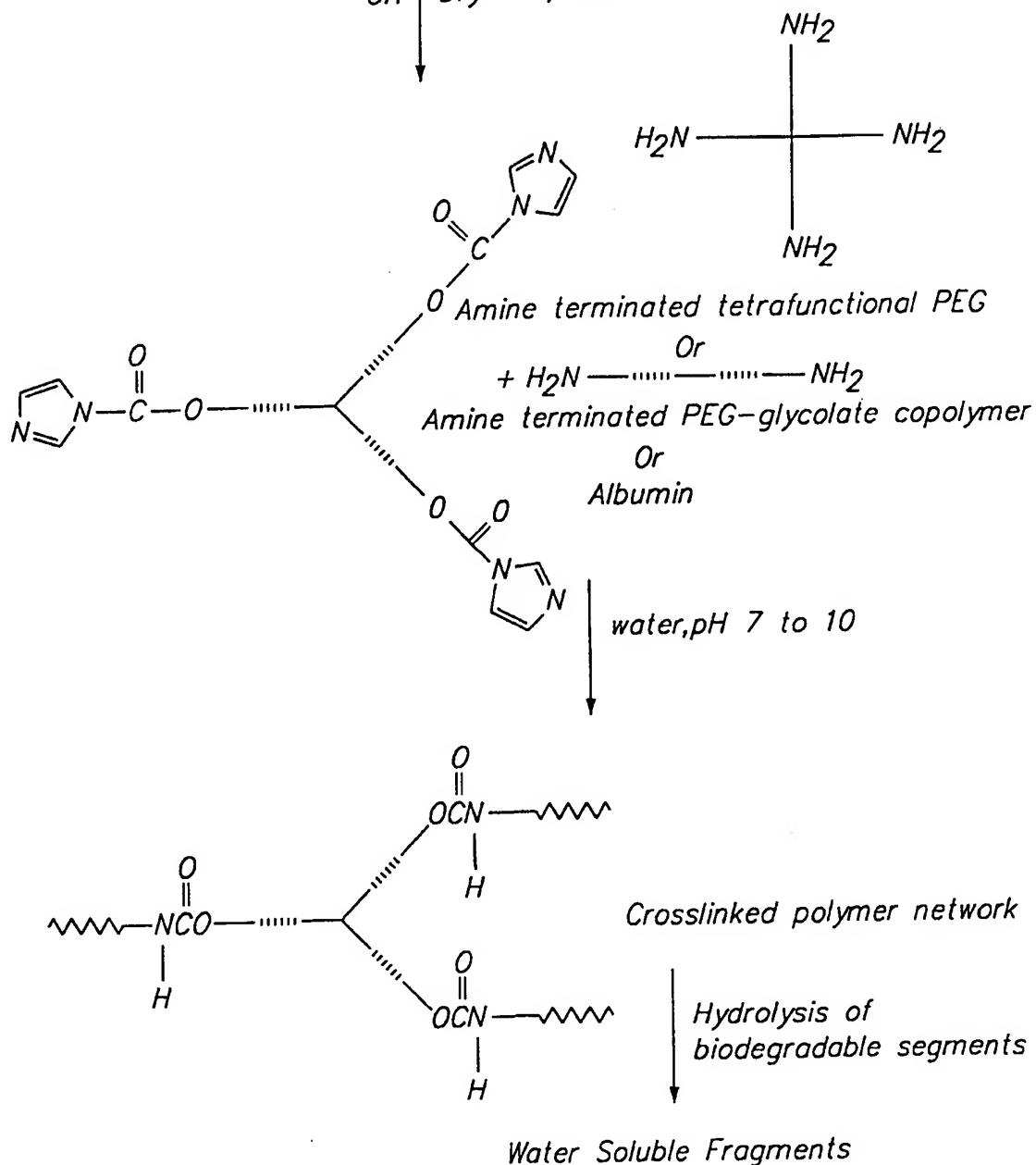
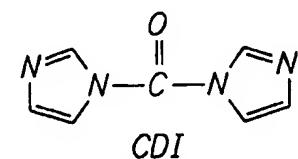
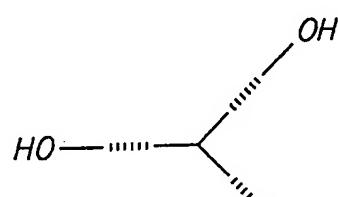
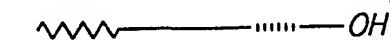
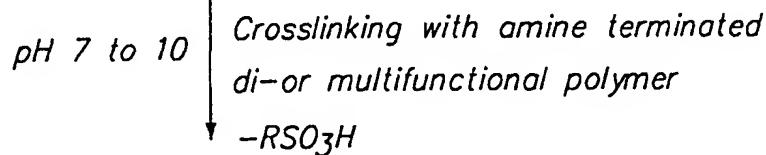
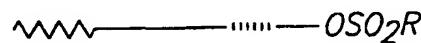
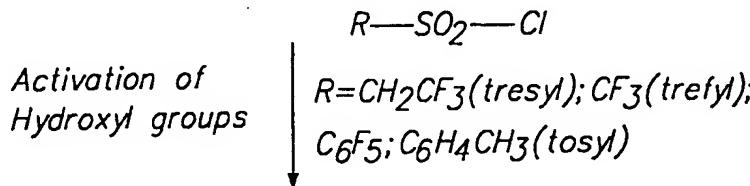


FIG. 6

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Hydroxy terminated biodegradable  
multifunctional polymer



Crosslinked polymer hydrogel

FIG. 7

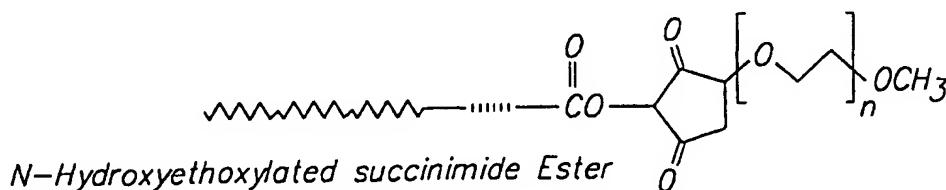
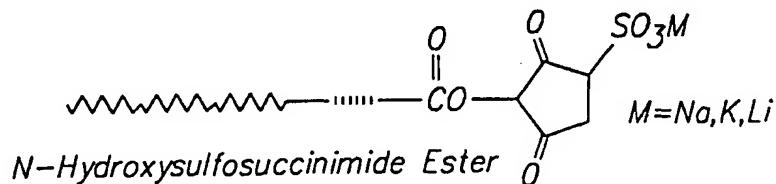
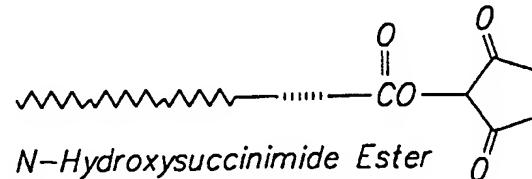
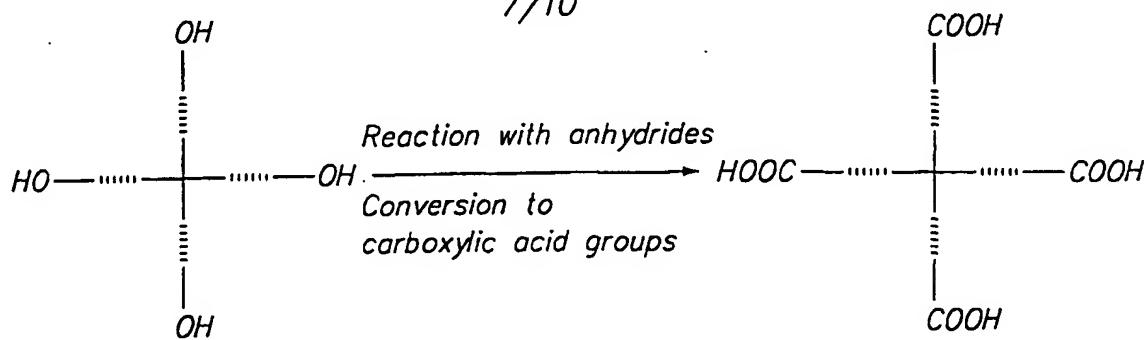


FIG. 9

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*Hydroxy terminated 4 arm polymer  
like PEO-caprolactone*

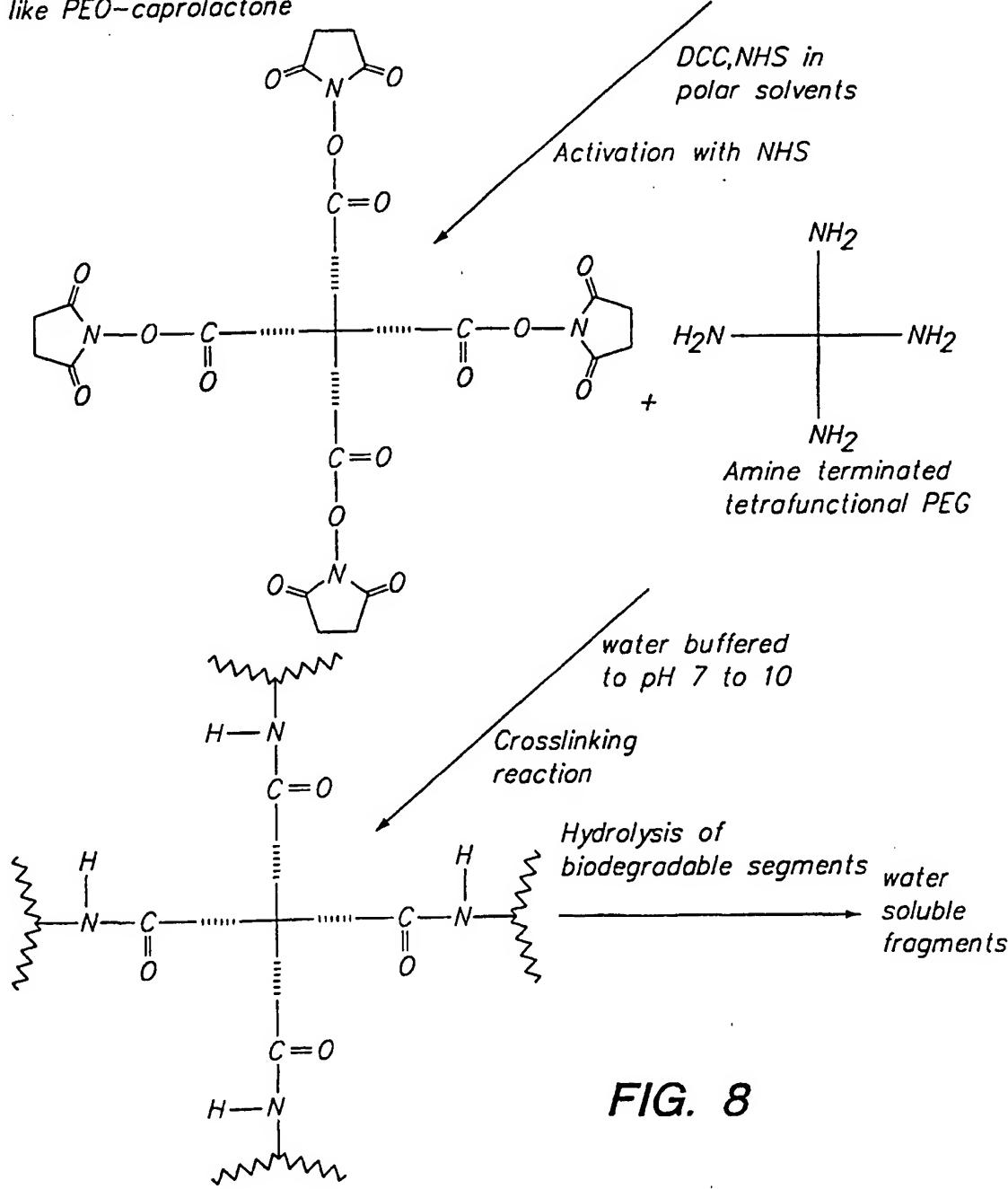


FIG. 8

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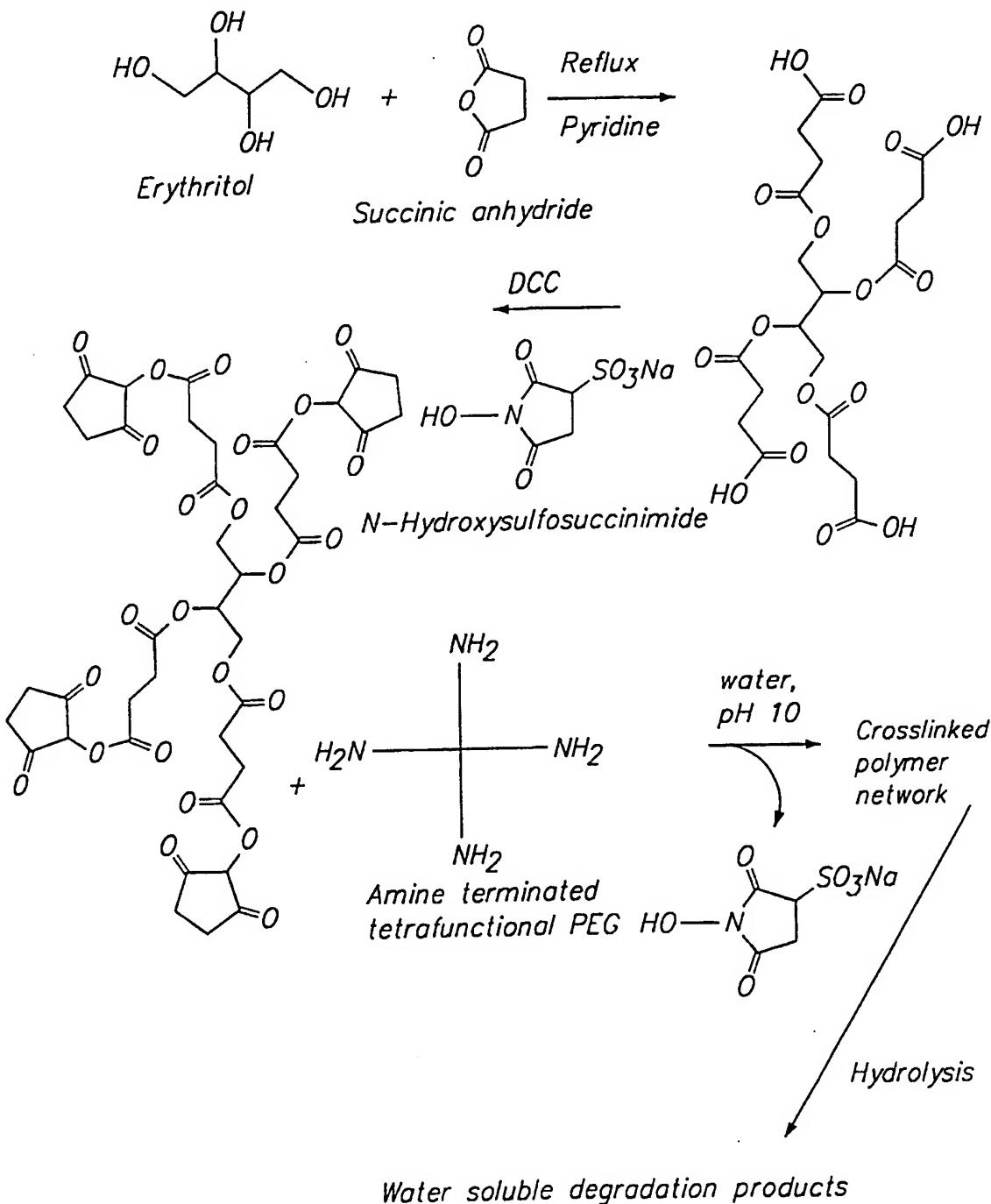


FIG. 10

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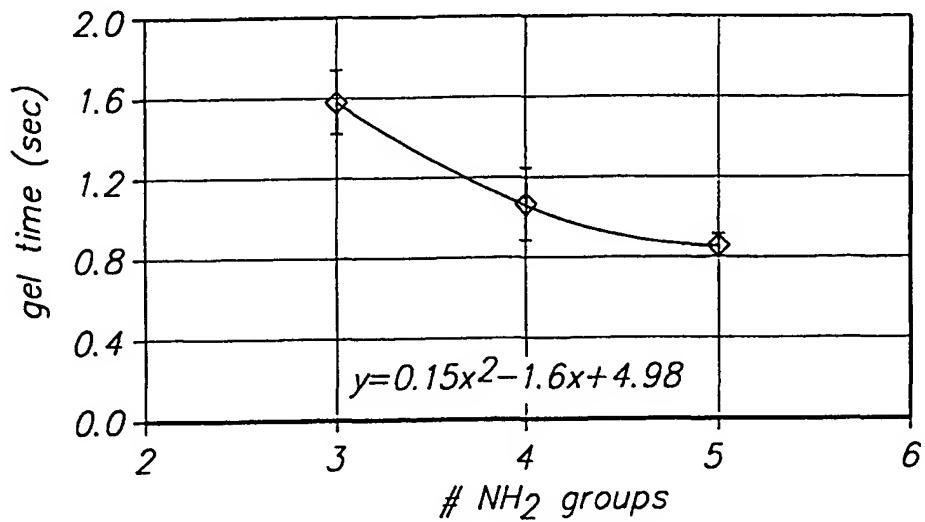


FIG. 11

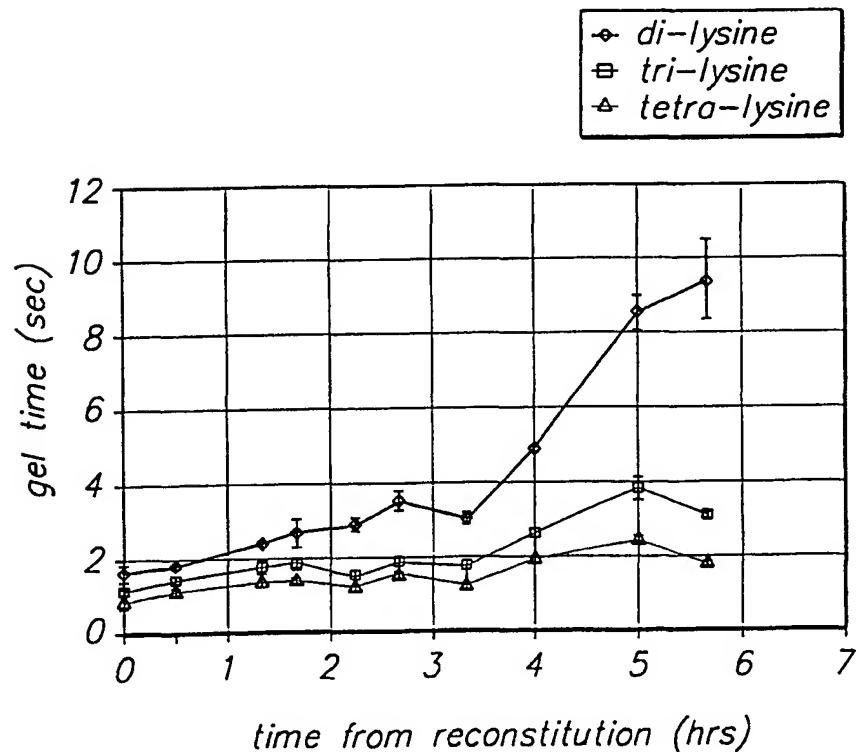


FIG. 12

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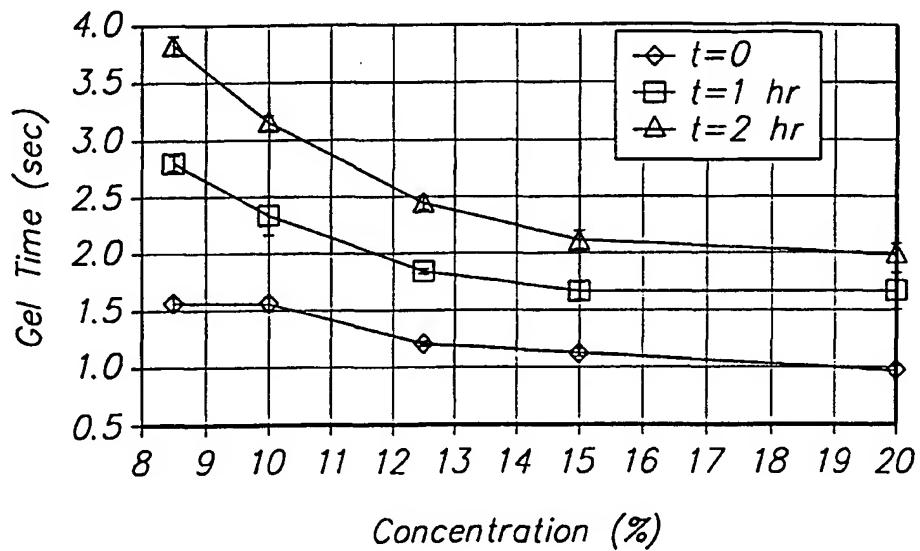


FIG. 13

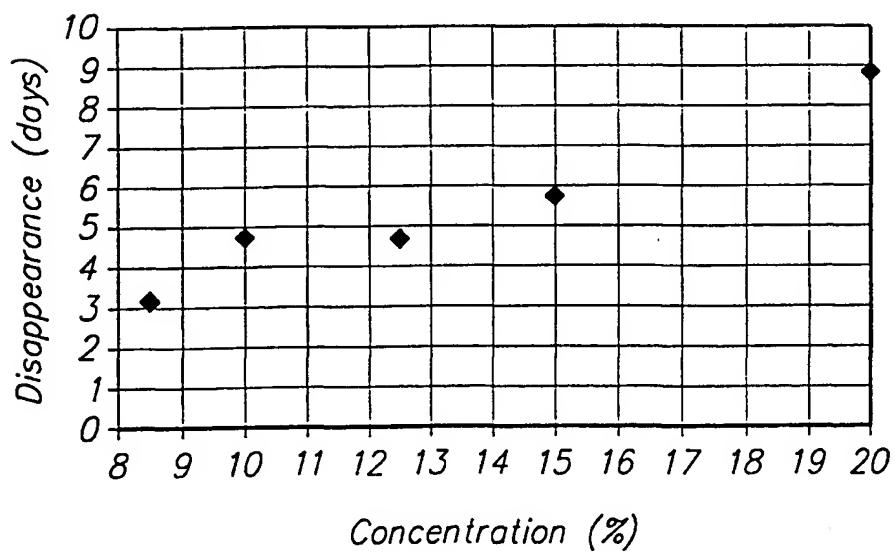


FIG. 14